

PI 553075. *Melilotus albus* Medikus FABACEAE

Donated by: Jablonski, Boleslaw, Oddzial Pszczelnictwa ISK, Zaklad Zapylania Roslin, ul. Kazimierska 2, Pulawy, Poland. Received March 21, 1989.

origin: Poland. **cultivar:** GOH. **other id:** Ames 10213.
source: NC-7. **group:** Ames. **remarks:** Developed for bee pasture, late flowering (July into September). Annual.
Cultivar. Seed.

PI 553076 to 553077. *Amaranthus australis* (A. Gray) J. Sauer
AMARANTHACEAE

Donated by: Brenner, D., North Central Regional PI Station, Iowa State University, Ames, Iowa, United States. Received November 01, 1989.

PI 553076 **origin:** United States. **local name:** Giant Amaranth.
collected: September 21, 1989. **other id:** Ames 10813.
source: NC-7. **group:** Ames. **locality:** Levee edges and in standing water in a fertile fresh water wetland. One and one half kilometers south west of Alachua Sink in Paynes Prairie State Park, near Gainesville in Alachua County.
latitude: 29 deg. 36 min. N. **longitude:** 82 deg. 19 min. W. **elevation:** 15m. **remarks:** Large plants, up to 485 cm tall. Basal circumference 24 to 56 cm. The stems are hollow, with stem walls 1.5 cm thick, purple-red or green. If water level is high, roots grow out of the stem. Plants dioecious, still in flower at collection time. Low water level during germination is said to favor establishment. Frosts in October are said to kill the plants yearly. Annual. Wild. Seed.

PI 553077 **origin:** United States. **collected:** September 19, 1989.
other id: Ames 10814. **source:** NC-7. **group:** Ames.
locality: Seasonal wetland, was dry at collection time. The area was burned in the spring of 1989. South of Sanibel-Captiva road by house #3345, on property of the Sanibel Captiva Foundation, Nature Center. Sanibel Island, in Lee County. **latitude:** 26 deg. 27 min. N. **longitude:** 82 deg. 6 min. W. **elevation:** 2m. **remarks:** Plants drying at collection time, 1 to 3.5 M tall, stems red. Plants dioecious. Sample size 20, population size 40. Annual. Wild. Seed.

PI 553078. *Amaranthus floridanus* (S. Watson) J. Sauer AMARANTHACEAE

Donated by: Brenner, D., North Central Regional PI Station, Iowa State University, Ames, Iowa, United States. Received November 01, 1989.